



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


DES:	AOPPER
DATE:	24/02/13
SCALE:	NTS

SHEET 1 OF 3

EDBTE3A0020KKM

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POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX

hammond HPS Tribune™ E
Energy Efficient Drive Isolation Transformer
Transformateur Pour Variateur de Vitesse à Efficacité Énergétique

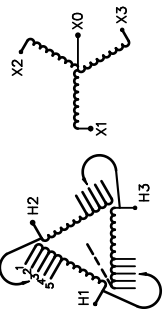
Part No. **TE3A0020KKM**

LR 3902
DRY TYPE TRANSFORMER
77US E112313
UL LISTED
ALSO SEE LISTING AND APPROVALS BY UNDERWRITERS LABORATORIES INC. @ 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	24.1A	CONNECTION EACH PHASE CONNECTION PAR PHASE
3					1
Type	K	BIL	10 kV		2
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3		3
kVA	20	LV/BT	480Y/277V	24.1A	4
Temp. Rise Echauffement	150 °C	BIL	10 kV		5
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3		
Winding Enroulement	CU	Energy Regulations de Énergétique	DOE 10 CFR PART 431:2016		
Frequency Fréquence Hz	60	Reglements de Énergétique	CEE ACT SOR/2018-201		
Impedance % @ 170 °C	3.9				
Encl. Type Type de Coffrage	3R				
Weight lbs/kg Poids	235/107				

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	22.9	105	1
480	23.5	102.5	2
480	24.1	100	3
468	24.7	97.5	4
456	25.3	95	5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ELECTROSTATIC SHIELD



SEISMIC QUALIFICATIONS:
OSP=0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.



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ENCLOSURE BOTTOM VIEW



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



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